

# Converting Colors

Android(4289080363)

Have a look what the booklet for  
Android(4289080363) contains.

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# Color

**Android(4289080363)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A62C2B
RGB	166, 44, 43
RGB Percent	65%, 17%, 17%
CMY	0.3490, 0.8275, 0.8314
CMYK	0.00, 0.73, 0.74, 0.35
HSL	0°, 59%, 41%
HSV	0°, 74%, 65%
XYZ	17.0626, 10.0828, 3.3324
YIQ	80.3640, 73.0330, 25.5530

# Conversions

## Conversions Part 2

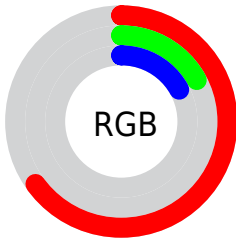
Format	Color
<a href="#">RYB</a>	<a href="#">166, 44, 43</a>
Decimal	<a href="#">10890283</a>
CIELab	<a href="#">37.99, 49.34, 30.53</a>
CIElCh	<a href="#">38, 58.021, 31.746</a>
Yxy	<a href="#">10.0828, 0.5598, 0.3308</a>
Android (android.graphics.Color)	<a href="#">4289080363</a> (0xFFA62C2B)
YUV	<a href="#">80.3640, -18.4205, 75.1028</a>
Hunter-Lab	<a href="#">31.7534, 40.3482, 16.0052</a>

# Details

The Android color **4289080363** is a dark color, and the websafe version is hex **993333**, and the color name is **metallic red**. A complement of this color would be **4281050534**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4293092185**, and **4285202432** is the 20% darker color. If you saturate the color by 10%, you get **4289076250**, and if you desaturate by 10%, it is **4289084476**.

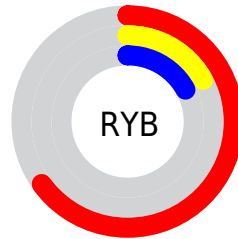
# Distribution



Red (65%)

Green (17%)

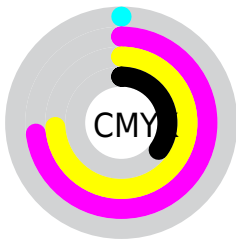
Blue (17%)



Red (65%)

Yellow (17%)

Blue (17%)

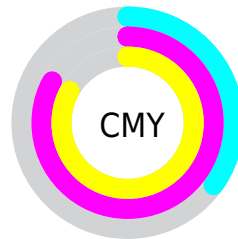


Cyan (0%)

Magenta (73%)

Yellow (74%)

Black (35%)



Cyan (35%)

Magenta (83%)

Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289080363 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289080363 by changing the saturation by 10% instead.





4289080363



4289080363

4294967295



4287105046



4293092185



4285202432



4294934130



4283236352



4294941067



4281466882



4294948262



4278190080



4294955713



4294963165



4294967289



4289080363



4289080363

■ 4289076250

■ 4289084476

■ 4289071882

■ 4289088844

■ 4289069312

■ 4289092957

■ 4289097325

■ 4289101438

■ 4289105807

■ 4289109919

■ 4289114288

■ 4289118400

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289273177



4289080363



4287579392

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289080363



4278217513



4278214584

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289080363



4281050534

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278217132



4289080363



4278218331

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289080363



4282016768



4278218122



4283976618

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289080363



4286075648



4278218122



4278215607



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289080363



4292454825



4289080230



4285419857



4293783021



4285427310



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289080363



4292417816



4289095979



4283714636



4287889664



4279500800



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4281050534



4279818201



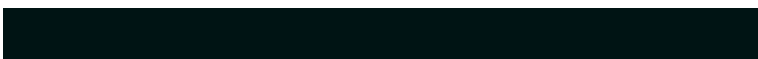
4281035174



4283192404



4278227860



4278195220



# Previews

## White Background



This preview shows how the Android color 4289080363 looks on a white background.

## Color Contrast Check

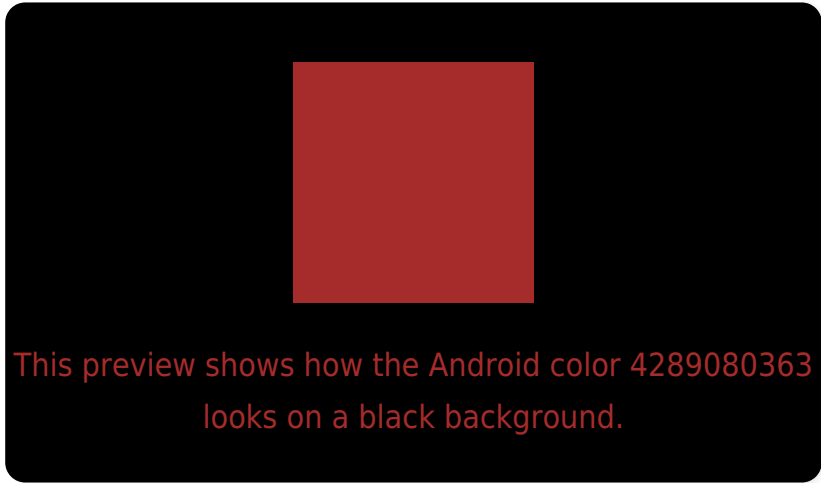
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289080363 Background



This preview shows how black text looks on a background with the Android color 4289080363.



This preview shows how white text looks on a background with the Android color 4289080363.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4289080363

**Protanopia**  
4284701498

**Deuteranopia**  
4285617699



# Trichromacy



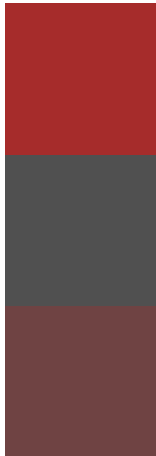
**Original Color**  
4289080363

**Protanomaly**  
4286270005

**Deuteranomaly**  
4286859046

**Tritanomaly**  
4289080364

# Monochromacy



**Original Color**  
4289080363

**Achromatopsia**  
4283453520

**Achromatomaly**  
4285481795

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289080363 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(166, 44, 43)` looks like.

```
.text, #text, p{  
    color:rgb(166, 44, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(166, 44, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 44, 43) }
```

## Border

The CSS property to change the border of an element to Android 4289080363 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(166, 44, 43) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(166, 44, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(166, 44, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 44, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 44, 43);  
box-shadow:4px 4px 4px 4px rgb(166, 44,  
43) }
```

# Background

The CSS property to change the background color of an element to Android 4289080363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 44, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(166, 44,  
43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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